DEVELOPMENT OF AN ORDER FLOW MANAGEMENT INFRASTRUCTURE IN THE FORMATION OF A RELIGIOUS DATABASE

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ABSTRACT

The article suggests the use of replication methods to increase the reliability and optimal presentation of data stored in distributed information systems of a religious database. The software architecture of the replication mechanism determines the interaction of software components in the process of exchanging information with a separate node of the system.In the context of parallel operation of the server with many client applications, the operation of a system with such an architecture is considered. The problems that arise and ways to solve them are also considered and suggested.

KEYWORDS: *Religious Database. Replication, Distributed Information System, Query Intensity, Telecommunication Network, Datacenter,*

REFERENCES

1. Tanenbaum E, Van-Steen M. Distributed system. Principles and pa-radigmy. Spb.: Peter, 2003. P.877.

2. Georgiou M, Panayiotou M, Odysseos L, Paphitis A, Sirivianos M, Herodotou H. Attaining Workload Scalability and Strong Consistency for Replicated Databases with Hihooi. Proceedings of the International Conference on Management of Data. 2021

3. Belousov VE. Algorithms of replication of data in distributed systems of information processing (Doctoral dissertation, Penza: PGU, 2005. 184 p..

4. Nishonboev T. Software Configured Networks. Study Guide. (Griffith). TUIT printing house named after Muhammad al-Khwarizmi. 2017 (p. 186)

5. Nishanbayev TN,, Abdullayev MM,, Maxmudov SO. The model of forming the structure of the 'cloud' data center. International Conference on Information Science and Communications Technologies: Applications, Trends and Opportunities, ICISCT 2019.

6. Belousov V E. Algorithms of replication of data in distributed systems-max processing of information. Int mat: http://diss.rsl.ru/diss/05/0591/050591031pdf.

7. Irgashevich DA. Development of national network and corporate networks (in the case of Tas-IX network). International Journal of Human Computing Studies. 2019;1(1):1-5.

8. Irgashevich DA. Development of national network (tas-ix). ACADEMICIA: An International Multidisciplinary Research Journal, 2020;10(5):144-151.

9. Dadamuhamedov IA. Cloud technologies in islamic education institutions. The Light of Islam, 2020;2 (23).

10. Dadamuxamedov A, Mavlyuda X, Turdali J. Cloud technologies in islamic education institutions. ACADEMICIA: An International Multidisciplinary Research Journal. 2020;10(8):542-557.

11. Dadamuxamedov A. The impact of online communication on youth education. International Engineering Journal For Research & Development, 2020;5(6):10.

12. Jumayev TS, Mirzayev NS, Makhkamov AS. Algorithms for segmentation of color images based on the allocation of strongly coupled elements. Studies of technical sciences. 2015; 4: 22-27.

13. Abdujabborovich MA. Human personal identification algorithms from the image of the ear. International Engineering Journal For Research & Development, 2020;5(6):5-5.

14. Тухтаназаров ДС. Computer models for process management of developing oil and gas fields. Проблемы вычислительной и прикладной математики, 2017;(2):41-46.